

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. NOT YET ASSIGNED	DOCKET NO. Q52250
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (Use several sheets if necessary)		APPLICANT Takanori SUZUKI, Takayoshi ENDO and Sakai YAGI	
		FILING DATE November 5, 1998	GROUP

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
NG		3-20979	01/29/91	JP	<del>H01R</del>	<del>33/46</del>	
Ne		6-11206	02/10/94	JP	<del>F21C</del>	<del>1/00</del>	
NK		6-275117	09/30/94	JP	<del>F21V</del>	<del>19/00</del>	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER	<i>N. Abrams</i>	DATE CONSIDERED	<i>10-14-99</i>
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